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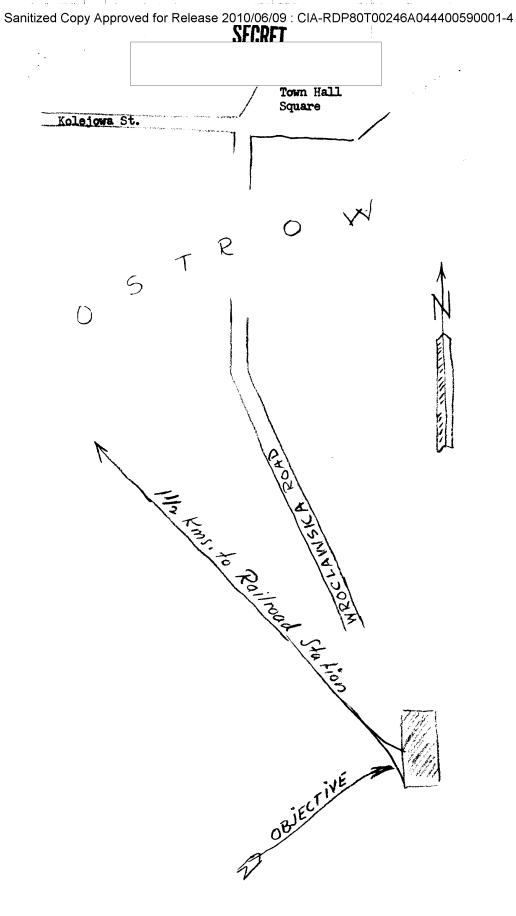
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RAILROAD CAR FACTORY IN OSTRONA POLAND.	
(July 1957.)	:
Name: ZAKLADY NAPRAWCZI TABORU KOLEJOWEGO (Combined factory for	
construction and repair of railroad corr.	
Location: (See sketch at the side.) In the outskirts of the men	tioned
city. Classiff,500 meters southeast of the railroad station. On Wr	oclawska
Road.	
Subsidiary: Of the Railroads Ministry.	
Director: Engineer Leonari MALECKI,	. ty to 25X1
Parliament for the province of Ostrow.	
Technicians maded: Engineer CUSKE (Inu), chi	ef of
the construction department	
Engineer SMOK (fnu), chief)
engineer	
Labor force employed: About 7,000 workers.	
Work shifts: Three shifts of 8 hours each.	
Pay: Engineers - 3,000 slotys a month;	
Skilled workers - 1,400 slotys a month;	
Unskilled workers - 800 zlotys a month.	
Production: (1) Second-class passenger cars of the following des	cription:
- 8 compartments;	
- 8 seats in each compartment;	
- padded seats stuffed with vegetable fibers, which slide forward	l for
long trips;	
- the upholstery consists of a greenish color material known as	"Derma,"
produced from a chemical substance (it s	seems 25X
like a cross between leather and tarpaulin);	

-1-



-2-

SECRET

- the backs are padded with vegetable fibers and are adjustable from a high to a low position;

 [benches?] to the

 - 2 wooden "plange" are placed/right and left as one enters the
- compartment;
- an electric heating system is arranged under the seats.
 - (2) Refrigerator cars of two types:
- a) With Diesel engines (See sketch at the side.) Features:
- 4-cylinder Diesel engine (No. 1),
- water tanks (Nos. 2 & 3),
- pipes to circulate the water (No. 4),
- coils (No. 5).

Operation: The engine circulates the water, which is cooled by means of ventilators. The cooled water passes through the pipes to the coils installed in the cars. This continuous circulatory system can refrigerate 4 railroad cars, two connected in front and two in back of the refrigerator car.

- b) With dry ice (See sketch at the side.) Features:
- a tank for dry ice inside,
- an iron doorway with 2 doors,
- 4 windows,
- 2 min-chaired ventilators placed at the ends of the roof,
- painted with white enamel.

Note: This refrigerator car is an independent unit. Its construction was begun in January 1957, and it was the only model displayed at the Poznan Fair, where it caused considerable interest.

- (3) Cars for heating coaches, described as follows:
- outwardly the same as the passenger cars,
- inside they have: " () or that
 - a coke-burning boiler,
 - a water tank of unknown dimensions,

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	25 X 1
- a corridor about 50 cms wide, which allows the passage of	
the personnel assigned to the passenger cars,	
- thermosiphon heating system,	
- heating capacity for about 15 coaches.	
Other activities: Repair of freight cars.	
Production figures: 2nd-class passenger cars - 9-10 a month,	
Diesel equipped refrigerator cars - 2-3 a month,	
Dry-ice refrigerator cars - one finished in April	
1957 and another still under construction,	
Heating cars - 3-4 a month.	
Source of raw materials: Iron from East Germany. Steel from	25 X 1
and Upper Silesia.	
Note: the work was frequently suspended	25X1
because of lack of raw materials. During one of this suspensions, the	
Minister for Railroads, RAPACKI, arrived for a visit to the factory and	
ordered the directors to keep producing relying on the ferrous and	
metals others recovered by remelting at the factory itself.	
Destination of production: Satisfication. Refrigerator	i.
and second-class passenger cars destined for . Second-class passenger	 25 X 1
cars destined for Albania.	
Note: In January 1957, 10 second-class passenger cars were sent	
to the Albanian Government, and 2 dry-ice refrigerator cars are presently	i.
being constructed for the same country.	
Electric power used: The complex has a thermal power plant	
adeauale	
with two turbines, partitions for the demands of the manufacture.	
Rail connections: Three tracks of standard gauge linked to the	
railroad station of Ostrow An unknown number of tracks inside the factory	
needed to move the cars under reparation or construction.	OFV4
Note: there are no tracks of Russian	25 X 1
gauge in the region of Ostrow and	
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project to lay this gauge in the Poznan region.

Dimensions of area occupied: About 1,300 meters long by close to 800 meters at its widest part.

Description of factory: Note: The consecutive numbers of the list correspond to those marking the buildings on the sketch of Attachment No. 1.

- 1) Management and administrative offices. A 3-story masonry building about 60 meters long, 20 meters wide, and 8 meters
- 2) Mess hall, showers, locker room. A 4-story masonry building about and Alak.

 60 meters long, 30 meters wide, 10 meters
- 3) Union office, library, infirmary, assembly hall. A 3-story masonry building about 60 meters long, 30 meters wide, and 8 meters. It is arranged as follows: Ground floor union office and library;

2nd floor - infirmary; and

3rd floor - assembly hall.

Note: the infirmary is well-equipped and has an X-ray room and an operating room. Moreover, medical assistance is permissent, including nighttime, and three doctors are on duty during the day and one at night. It has 20 beds.

- 4) Materials warehouse. A single-story masonry building about 60 meters long, 30 meters wide, and 7 meters
- 5) Firehouse. A time 2-story masonry building about 40 meters long, Big. 20 meters wide, and 10 meters with Note: This building was completed in February 1957.

Its personnel consists of 36 firemen divided in three shifts of 12 men each. Its equipment includes 2 "Star" motor pumpers, not further identified, 4 electric pumps, and 4 ladder trucks.

- Garden. Uncultivated tract about 60 meters long by 20 meters wide.
- 7) Nickel-plating shop, metal coloring, pattern shop [?], X-ray analysis of metals. A 4-story masonry building about 40 meters long, 20 meters wide, and 8 meters

SECRET

shed about 60 meters long, 30 meters wide, and 10 meters high.

Dressed
23) Shaped lumber warehouse. A single story masonry building about 20 meters long, 10 meters wide, and 6 meters

25X1

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SECRET

- 24) Lumber drying department. A single-story masonry building about 20 meters long, 10 meters wide, and 8 meters
- 25) Casting metals deposit. A large concrete shed about 80 meters high.

 long, 20 meters wide, and 10 meters
- 26) Fuel wareful. A single-story masonry building about 10 meters long, 8 meters wide, and 5 meters wide. Note: Gutside the building are placed 4 electric pumps to distribute the fuel.
- 27, 28, 29) Workshops for apprentice turners and smiths. Single-story masonry buildings, each about 20 meters long, 8 meters wide, and 5 meters
- 30) Painting department. A large reinforced-concrete shed about 80 meters long, 40 meters wide, and 20 meters than Note: This shed was built in 1956.
 - 31) Smokestacks. Features not noted.

Security measures. On the north and west, it is enclosed by a wooden palisade about 2 meters high. On the south and east, it is enclosed by a masonry fence about 2.50 meters high.

Guard measures. The watch is performed by the railroad guard

RAILROAD CAR FACTORY IN OSTROW.

Legend:

- 1 Management and administrative offices
- 2 Mess hall, showers, locker room
- 3 Union office, library, infirmary, assembly hall
- 4 Materials warehouse
- 5 Firehouse
- 6 Garden
- 7 Nickel-plating shop, metal coloring, pattern shop _?_, X-ray analysis of metals.
 - 8 Oxygen plant
 - 9 Upholstery department
 - 10 Well with electric pump installation
 - 11 Garage
 - 12 Automatic weighing machine
 - 13 Electrical material warehouse
 - 14 Coal warehouse
 - 15 Thermal power plant
 - 16 Technical and planning offices
 - 17 Railroad car construction department
 - 18 Railroad car repair
 - 19 Steam boilers
 - 20 Acetylene gas department
 - 21 Rough lumber warehouse
 - 22 Dismantling department for cars under repair
 - 23 Dressed lumber warehouse
 - 24 Lumber drying department
 - 25 Casting metals warehouse
 - 26 Fuel warehouse

25**X**1

27, 28, 29 - Workshops for apprentice turners and smiths

30 - Painting department

31 - Smokestacks.

Sketch is not drawn to scale.

